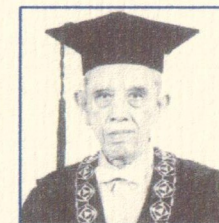


CERTIFICATE



This certificate is awarded in appreciation to

Silviana

(Presenter)

*in recognition of valuable contributions in Tjipto Utomo Conference
"Indonesian Natural Resources: The role of Chemical Engineering in
their sustainable Utilization"*

BANDUNG, AUGUST 13, 2009

Head of Department

Carlina Noersalim, Ir., MT.



Chairman of Committee

Jono Suhartono, ST., MT.

